



10-05-87

DT14 Rec'd PCT/PTO 04 OCT 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vaartstra et al. )  
Serial No.: 09/603,132 )  
Confirmation No.: 3538 )  
Filed: June 23, 2000 )  
For: DEVICE STRUCTURES INCLUDING RUTHENIUM SILICIDE )  
DIFFUSION BARRIER LAYERS )

Group Art Unit: 2815  
Examiner: Eugene Lee  
Docket No. 150.00650102

RECEIVED

OCT 15 2004

TECH CENTER 2800

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

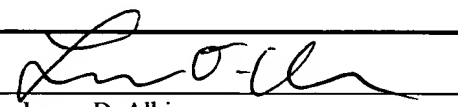
We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.  
☒ A Petition for Extension of Time for 1 month(s). Please charge Deposit Account No. 13-4895 in the amount of \$110.00 for the required fee.  
☒ A Supplemental Information Disclosure Statement (SIDS) (2 pgs); copies of 0 applications; 1449 form (1 pgs); and copies of 4 documents cited on the 1449 forms; Please charge Deposit Account No. 13-4895 in the amount of \$180.00 to cover the SIDS fee.  
☒ Amendment and Response (16 pgs.) ☒ No Additional fee is required. ☐ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$88 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$300 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.


MUETING, RAASCH & GEBHARDT, P.A.  
Customer Number: 26813

By:   
Name: Loren D. Albin  
Reg. No.: 37,763  
Direct Dial: 612-305-1225  
Facsimile: 612-305-1228

## CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 201890683 US Date of Deposit: October 4, 2004

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: SARA E. OLSON

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)